

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007302

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11D11/00 C11D7/50 C23G5/028 H05K3/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D C23G H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 766 837 A (ATOCHEM ELF SA) 5 February 1999 (1999-02-05) claims 1,4,31	1-10
X	----- DATABASE WPI Section Ch, Week 200373 Derwent Publications Ltd., London, GB; Class E16, AN 2003-772029 XP002269689 -& JP 2003 226897 A (ASAHI GLASS CO LTD) 15 August 2003 (2003-08-15) abstract ----- -/-	1,4,9

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

5 October 2004

Date of mailing of the international search report

12/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bertran Nadal, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007302

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2003 238992 A (NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL & TECHNOLOGY;ASAHI KASEI COR), 27 August 2003 (2003-08-27) abstract	1,4,9
A	US 5 552 080 A (BOLMER MICHAEL S) 3 September 1996 (1996-09-03) column 1, line 28 - line 33; claims 1,3	1,4,6
A	US 6 008 179 A (YANOME HIDETO ET AL) 28 December 1999 (1999-12-28) column 9, line 44 - column 10, line 16; claims 1,4; examples 39,84,130; tables 2-4	1,4,9
A	US 5 478 492 A (BARTHELEMY PIERRE ET AL) 26 December 1995 (1995-12-26) claims 1-10	1,4-6,9

Best Available Copy

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007302

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2766837	A	05-02-1999	FR 2766837 A1	05-02-1999
JP 2003226897	A	15-08-2003	NONE	
JP 2003238992	A	27-08-2003	NONE	
US 5552080	A	03-09-1996	US 5514221 A	07-05-1996
US 6008179	A	28-12-1999	US 5827812 A	27-10-1998
			US 6288017 B1	11-09-2001
			US 6277807 B1	21-08-2001
			US 6426327 B1	30-07-2002
			US 6313083 B1	06-11-2001
			CA 2219233 A1	21-11-1996
			CN 1184502 A	10-06-1998
			EP 0828815 A1	18-03-1998
			JP 2908033 B2	21-06-1999
			JP 10510579 T	13-10-1998
			WO 9636689 A1	21-11-1996
US 5478492	A	26-12-1995	BE 1007699 A3	03-10-1995
			AT 214727 T	15-04-2002
			DE 69430166 D1	25-04-2002
			DE 69430166 T2	07-11-2002
			EP 0653484 A1	17-05-1995
			ES 2173905 T3	01-11-2002
			JP 3396549 B2	14-04-2003
			JP 7188700 A	25-07-1995
			SG 44582 A1	19-12-1997

Best Available Copy